	Case Name. Serial No.	C. Pai 26-15-8
INFORMATION DISCLOSURE STATEMENT		C. Pai, et al. February 27, 2004
	Group:	

**U.S. PATENT DOCUMENTS** 

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
147	AA	5,989,931	11/23/1999	Ghodsian et al.	438	20	9/24/1997
9/1	AB	U.S. Pat. App. 2003/0213918	11/20/2003	Kameoka et al.	250	425	3/21/2003
972	AC	U.S. Pat. App. 2002/0158140	10/31/2002	Ahn et al.	239	102.1	4/18/2001
M	AD	U.S. Pat. App. 10/656,432		Pai et al.			9/5/2003
1971	AE	2,939,952	6/7/1960	Paul et al.	250	41.9	12/21/1954
411	AF	5,501,893	3/26/1996	Laermer et al.	418	161	8/5/1994
901	AG	6,541,767	4/1/2003	Kato	250	288	10/12/1999
1897	AH	6,683,302	1/27/2004	Eriksson	250	288	8/28/2002
801	Al	6,462,337	10/8/2002	Li et al.	250	288	4/20/2000
1912	AJ	6,127,680	10/3/2000	Andrien, Jr. et al.	250	288	3/13/1998
101	AK	5,349,186	9/20/1994	Ikonomou et al.	250	288	6/25/1993
1997	AL	6,140,640	10/31/2000	Wittmer et al.	250	288	2/25/1999
1991	AM	6,573,494	6/3/2003	Andrien, Jr. et al.	250	288	12/4/2001

## **FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation
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OTHER (including Author, Title, Date, Pertinent Pages, etc.)

 		··=·· (oraag / aaror, / rao, bato, / oranont / agoo, oto.)
IJT	AN	Le Gac, S., et al., "2 ½ D Microfabricated Nib-Like Sources for Nanoelectrospray Applications," 7th Int'l Conference on Miniaturized Chemical and Biochemical Analysis Systems, Squaw Valley, Cal., U.S.A., pp. 1211-1214, October 5-9, 2003.
IIL	AO	Svedberg, M., et al., "Fabrication of Open PDMS Electrospray Tips Integrated with Microchannels Using Replication from a Nickel Master," 7 <sup>th</sup> Int'l Conference on Miniaturized Chemical and Biochemical Analysis Systems, Squaw Valley, Cal., U.S.A., pp. 375-378, October 5-9, 2003.
991	AP	Scheidemann, A.A., et al., "Faraday cup detector array with electronic multiplexing for multichannel mass spectrometry," J. Vac. Sci. Technol. A 20(3), American Vacuum Society, pp. 597-604, May/June 2002.
94%	AQ	Darling, R.B., et al., "Micromachined Faraday Cup Array Using Deep Reactive Ion Etching," Proc. 14 <sup>th</sup> Int. Conf. Micro. Electro Mechanical Systems, (MEMS 2001), pp. 90-93 (Jan. 2001).

EXAMINER DATE CONSIDERED 6/29/05	 
	DATE CONSIDERED  6 /28/05

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

201	AR	Spindt, C.A., "Microfabricated field-emission and field-ionization sources," Surface Science 266, pp. 145-154, (1992).
1/1/1	AS	Smith, S.J., et al., "Recent Developments with the Rotating Field Mass Spectrometer (RFMS) and Nanospray Ionizer," 37 pages, The 4 <sup>th</sup> Harsh-Environment Mass Spectrometry Workshop, St. Petersburg Beach, FL, <a href="http://cot.marine.usf.edu/hems/workshop/Workshop%204th/4th WSprogram2.htm">http://cot.marine.usf.edu/hems/workshop/Workshop%204th/4th WSprogram2.htm</a> , October 7-10, 2003.

<sup>\*\*\*</sup>References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.
\*\*\*Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header